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(71) Applicant (for all designated States except US): GERON
CORPORATION [US/US]; 230 Constitution Drive,
Menlo Park, California 94025 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GRYAZNOV,
Sergei [US/US]; 138 West Bellevue Avenue, San Mateo,
California 94402 (US). PONGRACZ, Krisztina [US/US];
6253 Fairlane Drive, Oakland, California 94611 (US).

(74) Agents: GARRETT, Arthur, S. et al.; Finnegan, Hender-
son, Farabow, Garrett & Dunner, LLP, 1300 I Street, NW,
Washington, DC 20005-3315 (US).

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(54) Title: RNA AMIDATES AND THIOAMIDATES FOR RNAI

(57) Abstract: The present disclosure relates to RNA amidates and thioamidates useful for RNA interference applications. The RNA amidates and thioamidates contain at least one internucleoside linkage chosen from ribo-N3'→P5' phosphoramidate (NP) and ribo-N3'→P5' thiophosphoramidate (NPS) linkages, and optionally further containing at least one covalently conjugated lipid moiety. Compositions comprising the amidates and thioamidates are disclosed, as are methods for their use in modulating gene expression.

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